

From: [HOPE Bruce](#)
To: [Carrie Smith](#); [Eric Blischke/R10/USEPA/US@EPA](#)
Subject: RE: Fate and Transport Segment Rationale
Date: 12/04/2006 09:49 AM

I mean have Aaron (or you?) use x-y coordinates to assign the various samples (sediment mostly) in the correct segment. Then we calculate the average (or other metric) for that segment.

-----Original Message-----

From: Carrie Smith [mailto:csmith@parametrix.com]
Sent: Monday, December 04, 2006 9:44 AM
To: HOPE Bruce; Blischke.Eric@epamail.epa.gov
Subject: RE: Fate and Transport Segment Rationale

Bruce -

What do you mean by "re-align the sample locations"? Do you mean, extract the empirical, measured concentrations to populate the model with? If so, have you done this just by calculating the average in each segment?

Carrie

>>> "HOPE Bruce" <HOPE.Bruce@deq.state.or.us> 12/04 9:26 AM >>>

OK, I see this. The problem is that on the maps I was using a mileage marker was superimposed on a segment division line (or vice versa) so it wasn't clear that a 400 m long segment was being defined. Aside from splitting the segment, we'd also have to ask Aaron to re-align the sample locations and the City to re-allocate their stormwater model results to this new segment.

-----Original Message-----

From: Carrie Smith [mailto:csmith@parametrix.com]
Sent: Monday, December 04, 2006 9:15 AM
To: HOPE Bruce; Blischke.Eric@epamail.epa.gov
Subject: RE: Fate and Transport Segment Rationale

I took a look, and it appears that in the STELLA model, the segments from 10-10.4 and 9.4-10 have been combined into one segment ("Section B - 10.4 to 9.4"). Not sure at what stage this change was made, but we can un-make it (i.e. split this segment back up into 2), if necessary.

Carrie

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>>> "HOPE Bruce" <HOPE.Bruce@deq.state.or.us> 12/04 7:21 AM >>>
The only way I can see getting 37 segments is if you allow for 3 more

above RM 11 where the maps I was working from stop

-----Original Message-----

From: Blischke.Eric@epamail.epa.gov

[\[mailto:Blischke.Eric@epamail.epa.gov\]](mailto:Blischke.Eric@epamail.epa.gov)

Sent: Friday, December 01, 2006 9:40 AM

To: csmith@parametrix.com

Cc: HOPE Bruce

Subject: Fate and Transport Segment Rationale

Carrie, here is something I wrote up earlier this year outlining the rationale for selecting the fate and transport segments. I am a little concerned that this table indicates 37 segments while Bruce keeps talking about 34. Am I missing something here? Let me know if you have any questions.

Thanks, Eric

(See attached file: FateandTransportSections.doc)